

15-185-23598

27-24s-13w



## DRILL STEM TEST REPORT

Prepared For: **Teton Energy Corporation**

600 17th Street  
Suite 1600 North  
Denver, Colorado 80202

ATTN: Bruce Ard

**27-24s-13w Stafford**

**wilson #23-27**

Start Date: 2009.10.19 @ 01:00:00

End Date: 2009.10.19 @ 00:00:00

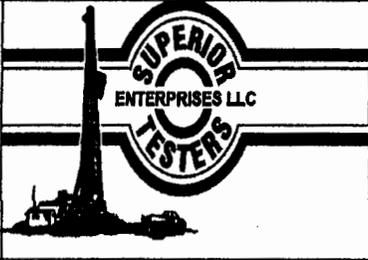
Job Ticket #: 16230                      DST #: 1

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2009.10.19 @ 09:27:50

Teton Energy Corporation      Wilson #23-27      27-24s-13w Stafford      DST # 1      Kansas City "A-D"      2009.10.19





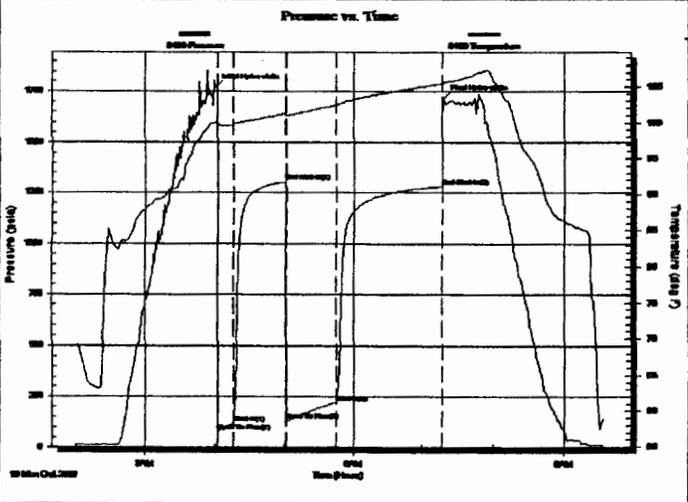
# DRILL STEM TEST REPORT

Teton Energy Corporation **wilson #23-27**  
 600 17th Street **27-24s-13w Stafford**  
 Suite 1600 North **Job Ticket: 16230 DST#: 1**  
 Denver, Colorado 80202 **Test Start: 2009.10.19 @ 01:00:00**  
 ATTN: Bruce Ard

**GENERAL INFORMATION:**  
 Formation: **Kansas City "A-D"**  
 Deviated: **No Whipstock:** ft (KB)  
 Time Tool Opened: 00:00:00  
 Time Test Ended: 00:00:00  
 Test Type: **Conventional Bottom Hole (Initial)**  
 Tester: **Gene Budig**  
 Unit No: **3345**  
 Interval: **3600.00 ft (KB) To 3642.00 ft (KB) (TVD)**  
 Reference Elevations: **1942.00 ft (KB)**  
**3642.00 ft (KB)**  
**1932.00 ft (CF)**  
 Total Depth: **3642.00 ft (KB) (TVD)**  
 Hole Diameter: **7.80 inches** Hole Condition: **Fair** KB to GR/CF: **10.00 ft**

**Serial #: 8400 Inside**  
 Press@RunDepth: **1282.64 psia @ 3638.00 ft (KB)** Capacity: **5000.00 psia**  
 Start Date: **2009.10.19** End Date: **2009.10.19** Last Calib.: **2009.10.19**  
 Start Time: **02:00:00** End Time: **09:33:30** Time On Btm: **2009.10.19 @ 04:01:00**  
 Time Off Btm: **2009.10.19 @ 07:18:00**

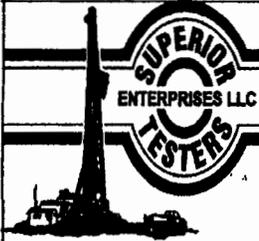
**TEST COMMENT:** 15 Minutes 1st Flow-Weak building blow built to 7 inches into the water  
 45 Minutes 1st Shut-In no blow back  
 45 Minutes 2nd Flow-Weak building blow built to the bottom of a 5 gallon bucket in 34 minutes  
 90 Minutes 2nd Shut-In no blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1771.75	100.01	Initial Hydro-static
2	75.50	99.65	Open To Flow (1)
15	118.92	99.63	Shut-In(1)
60	1304.45	101.28	End Shut-In(1)
61	130.62	100.99	Open To Flow (2)
104	221.73	102.39	Shut-In(2)
196	1282.64	105.42	End Shut-In(2)
197	1718.30	105.57	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
30.00	Gas in the pipe	0.42
100.00	Oil Specked thick heavy mud	1.40
120.00	smw with a trace of oil 10% mud 90% wa	1.68
120.00	smw with a trace of oil 8% mud 92% wa	1.68

Gas Rates			
	Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/d)



# DRILL STEM TEST REPORT

TOOL DIAGRAM

Teton Energy Corporation

wilson #23-27

600 17th Street  
 Suite 1600 North  
 Denver, Colorado 80202  
 ATTN: Bruce Ard

27-24s-13w Stafford  
 Job Ticket: 16230      DST#: 1  
 Test Start: 2009.10.19 @ 01:00:00

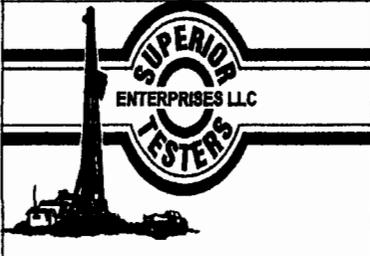
## Tool Information

Drill Pipe:	Length: 3584.00 ft	Diameter: 3.80 inches	Volume: 50.27 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.76 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.26 inches	Volume: 0.00 bbl	Weight to Pull Loose: 15000.00 lb
			<u>Total Volume: 50.27 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 63000.00 lb
Depth to Top Packer:	3600.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	71.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3572.00	
Shut-In Tool	5.00			3577.00	
Hydraulic Tool	5.00			3582.00	
Jars	6.00			3588.00	
Safety Joint	2.00			3590.00	
Packer	5.00			3595.00	29.00      Bottom Of Top Packer
Packer	5.00			3600.00	
Perforations	37.00			3637.00	
Recorder	1.00	8400	Inside	3638.00	
Recorder	1.00	4142	Outside	3639.00	
Bullnose	3.00			3642.00	42.00      Bottom Packers & Anchor

**Total Tool Length: 71.00**



# DRILL STEM TEST REPORT

## FLUID SUMMARY

Teton Energy Corporation

**wilson #23-27**

600 17th Street  
 Suite 1600 North  
 Denver, Colorado 80202  
 ATTN: Bruce Ard

**27-24s-13w Stafford**  
 Job Ticket: 16230      **DST#: 1**  
 Test Start: 2009.10.19 @ 01:00:00

### Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.80 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 3600.00 ppm			
Filter Cake: 1.00 inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Gas in the pipe	0.421
100.00	Oil Specked thick heavy mud	1.403
120.00	smw with a trace of oil 10% mud 90% water	1.683
120.00	smw with a trace of oil 8% mud 92% water	1.683

Total Length: 370.00 ft      Total Volume: 5.190 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments: 100 feet of mud was to thick to grind out the oil w as dead oil resistivity .18 @ 60 degrees

Serial #: 4142

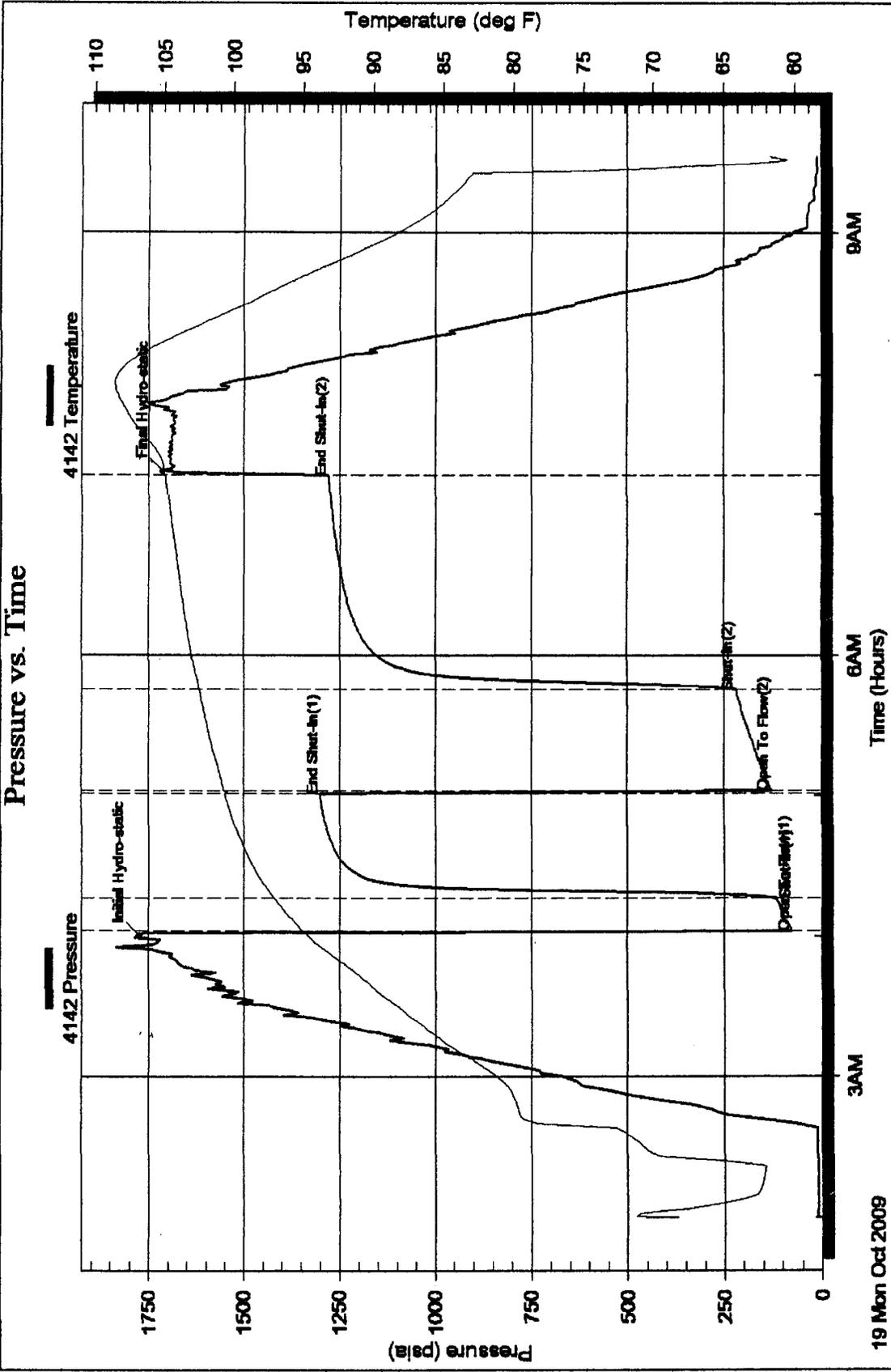
Outside

Teton Energy Corporation

27-24s-13w Stafford

DST Test Number: 1

### Pressure vs. Time



19 Mon Oct 2009

3AM

6AM

9AM

Time (Hours)

DST Test Number: 1

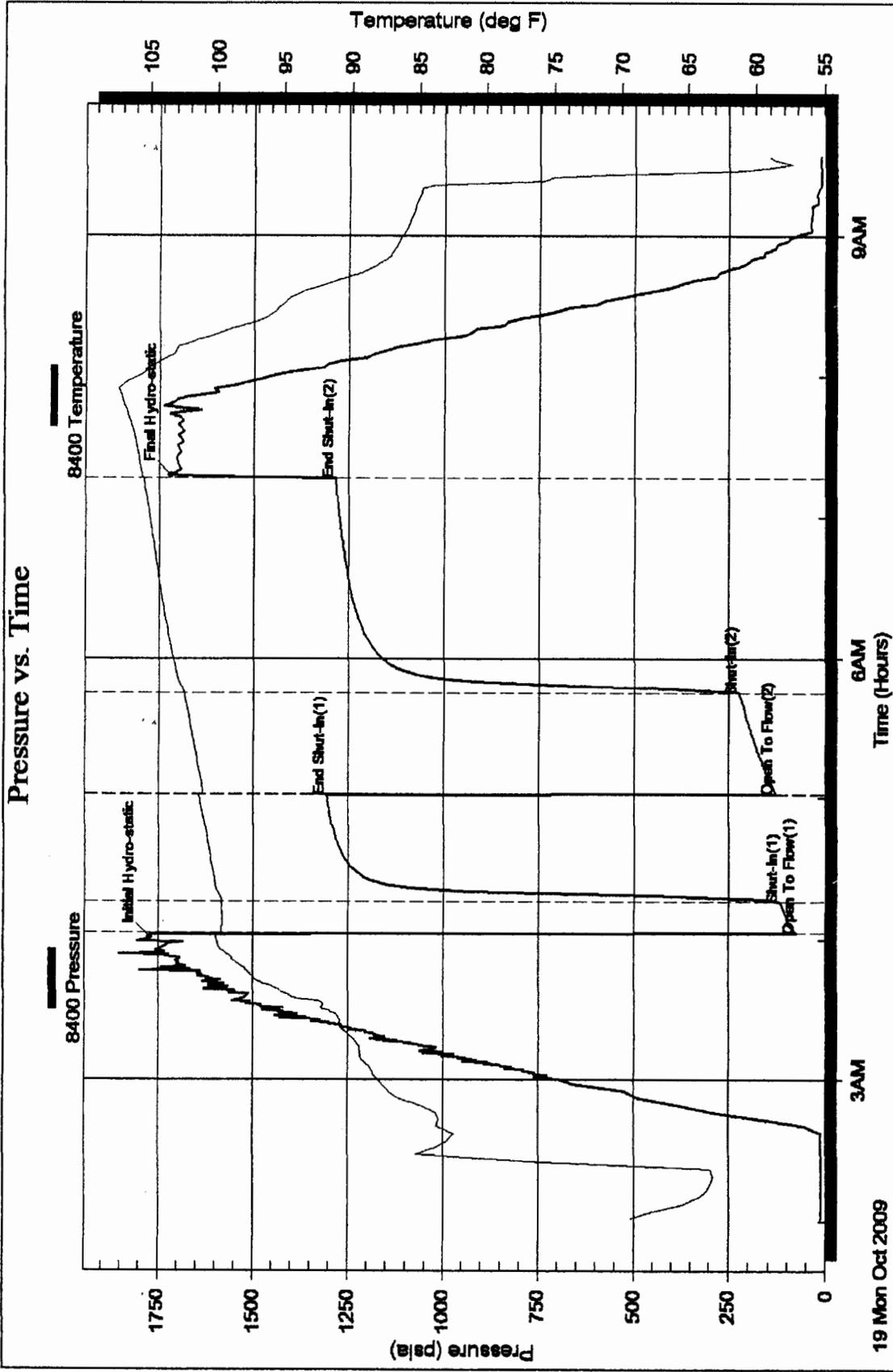
27-24s-13w Stafford

Teton Energy Corporation

Inside

Serial #: 8400

### Pressure vs. Time



Printed: 2009.10.19 @ 09:27:53

Ref. No: 16230

Superior Testers Enterprises LLC



## DRILL STEM TEST REPORT

Prepared For: **Teton Energy Corporation**

600 17th Street  
Suite 1600 North  
Denver ,Colorado 80202

ATTN: Bruce Ard

**27-24s-13w Stafford**

**Wilson #23-27**

Start Date: 2009.10.20 @ 03:15:00

End Date: 2009.10.20 @ 00:00:00

Job Ticket #: 16231                      DST #: 2

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2009.10.20 @ 10:36:21

Teton Energy Corporation

Wilson #23-27

27-24s-13w Stafford

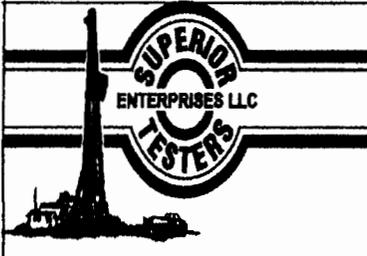
DST # 2

Kansas City "H-J"

2009.10.20







# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Teton Energy Corporation

**Wilson #23-27**

600 17th Street  
 Suite 1600 North  
 Denver, Colorado 80202  
 ATTN: Bruce Ard

**27-24e-13w Stafford**

Job Ticket: 16231      DST#: 2

Test Start: 2009.10.20 @ 03:15:00

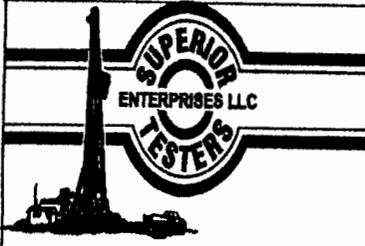
**Tool Information**

Drill Pipe:	Length: 3707.00 ft	Diameter: 3.80 inches	Volume: 52.00 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 1000.00 lb
			<u>Total Volume: 52.00 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	3718.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	61.98 ft			
Tool Length:	90.98 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3690.00	
Shut-In Tool	5.00			3695.00	
Hydraulic Tool	5.00			3700.00	
Jars	6.00			3706.00	
Safety Joint	2.00			3708.00	
Packer	5.00			3713.00	29.00      Bottom Of Top Packer
Packer	5.00			3718.00	
Change Over Sub	0.75			3718.75	
Drill Pipe	29.48			3748.23	
Change Over Sub	0.75			3748.98	
Perforations	26.00			3774.98	
Recorder	1.00	8400	Inside	3775.98	
Recorder	1.00	4142	Outside	3776.98	
Bullnose	3.00			3779.98	61.98      Bottom Packers & Anchor

**Total Tool Length: 90.98**



# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Teton Energy Corporation

**Wilson #23-27**

600 17th Street  
Suite 1600 North  
Denver, Colorado 80202  
ATTN: Bruce Ard

**27-24s-13w Stafford**

Job Ticket: 16231      **DST#: 2**

Test Start: 2009.10.20 @ 03:15:00

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	48000 ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.60 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.20 ohm.m	Gas Cushion Pressure: psia		
Salinity: 6200.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	Gas in the pipe	2.104
60.00	ocmw 17%g 12%o 38%m 35%w	0.842
60.00	ocmw 14%g 2%o 44%m 40%w	0.842
60.00	ocmw 15%g 1%o 44%m 40%w	0.842
60.00	ocmw 24%g 1%o 35%m 40%w	0.842
60.00	ocmw 29%g 1%o 15%m 55%w	0.842
120.00	ocmw 23%g 1%o 6%m 70%w	1.683

Total Length: 570.00 ft      Total Volume: 7.997 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments: resistivity .2 @ 70 degrees  
chlorides 48000

Serial #: 8400

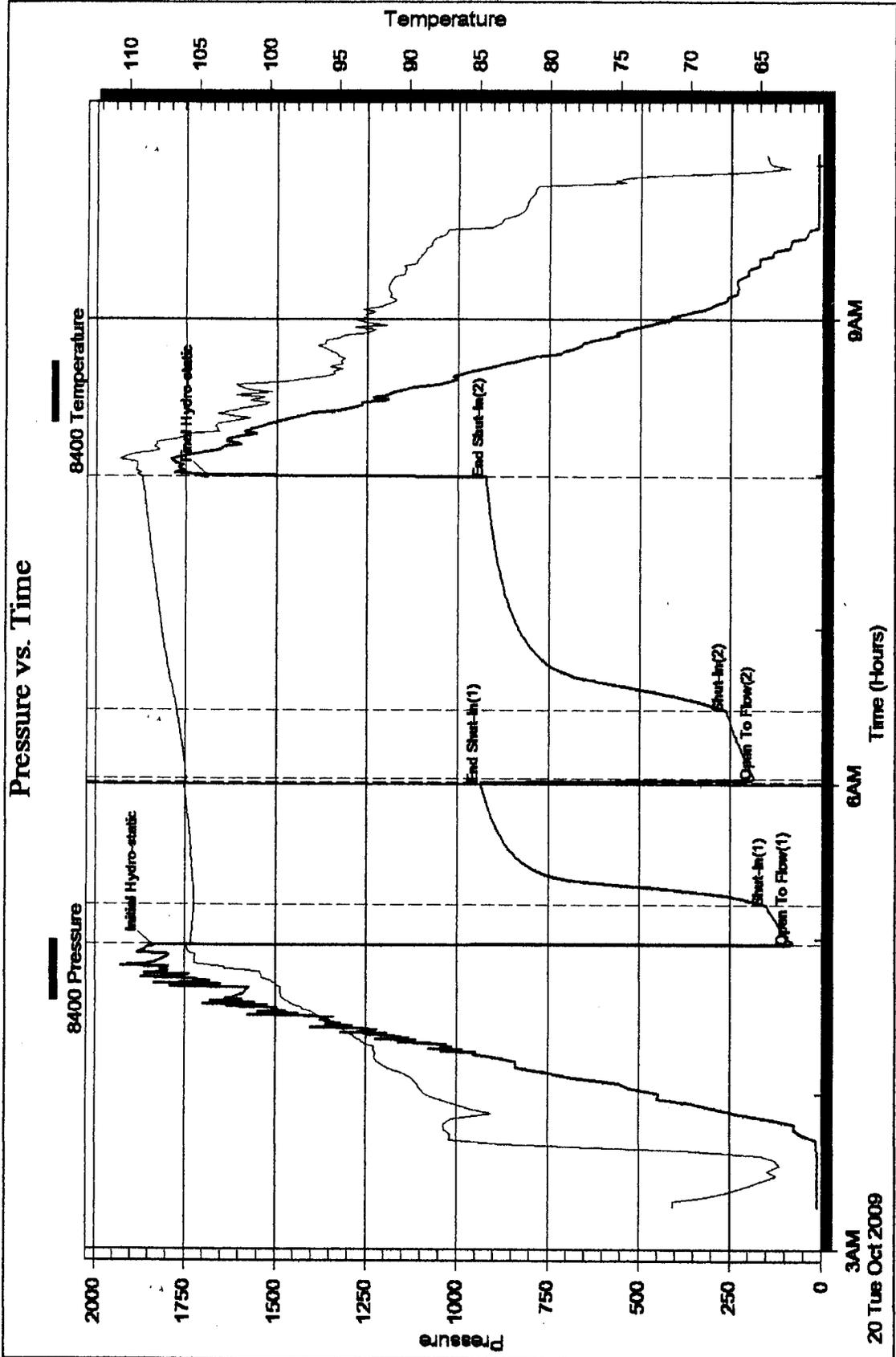
Inside

Telon Energy Corporation

27-24s-13w Stafford

DST Test Number: 2

### Pressure vs. Time



Printed: 2009.10.20 @ 10:36:23

Ref. No: 16231

Superior Testers Enterprises LLC

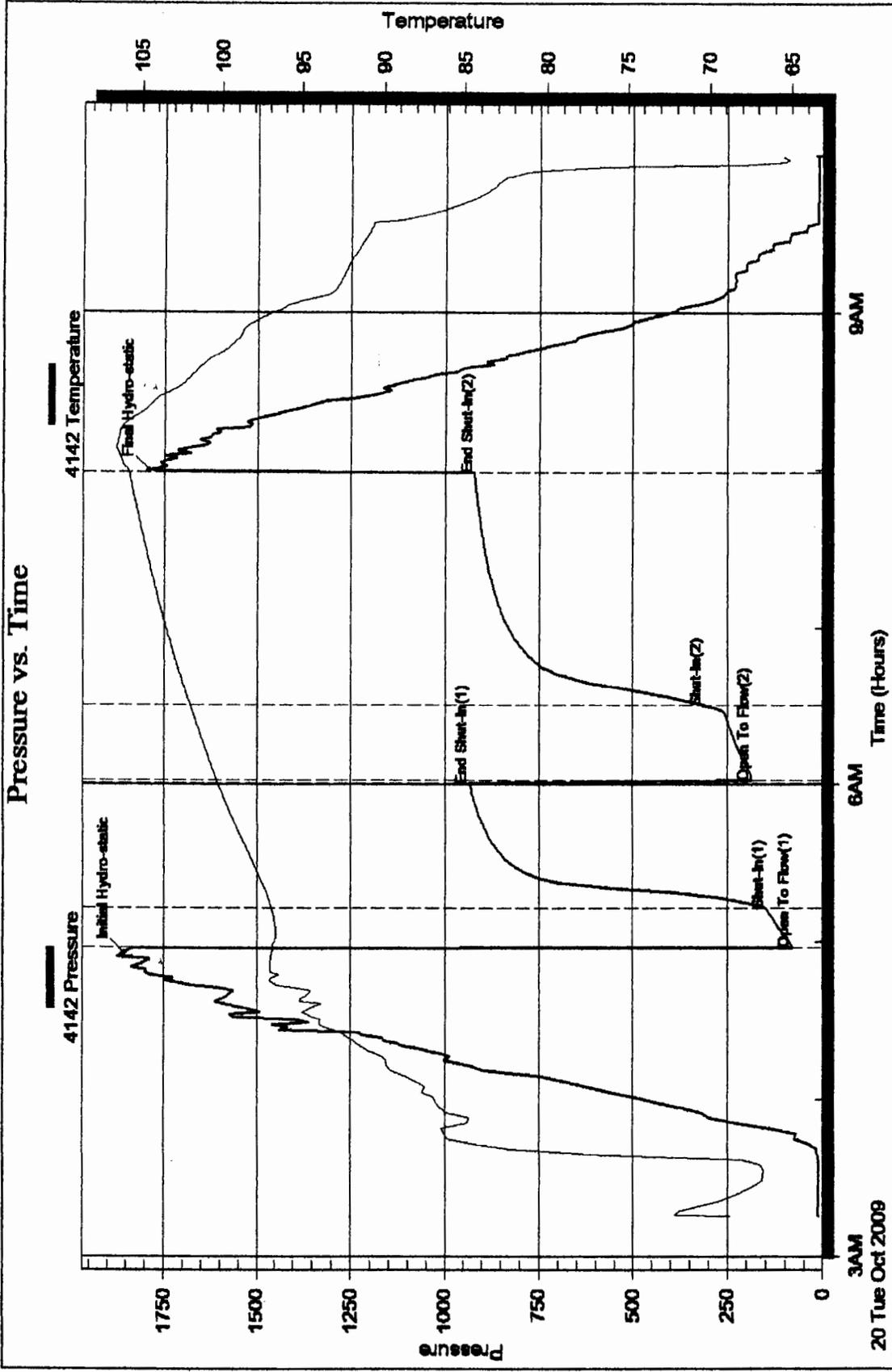
Serial #: 4142

Outside Teton Energy Corporation

27-24s-13w Stafford

DST Test Number: 2

### Pressure vs. Time





## DRILL STEM TEST REPORT

Prepared For: **Teton Energy Corporation**

600 17th Street  
Suite 1600 North  
Denver, Colorado 80202

ATTN: Bruce Ard

**27-24s-13w Stafford**

**Wilson #23-27**

Start Date: 2009.10.21 @ 08:46:00

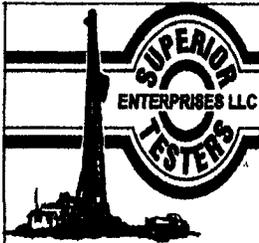
End Date: 2009.10.21 @ 15:36:00

Job Ticket #: 16232                      DST #: 3

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2009.10.21 @ 16:05:05

Teton Energy Corporation      Wilson #23-27      27-24s-13w Stafford      DST # 3      Via: a      2009.10.21



# DRILL STEM TEST REPORT

Teton Energy Corporation

Wilson #23-27

600 17th Street  
Suite 1600 North  
Denver, Colorado 80202  
ATTN: Bruce Ard

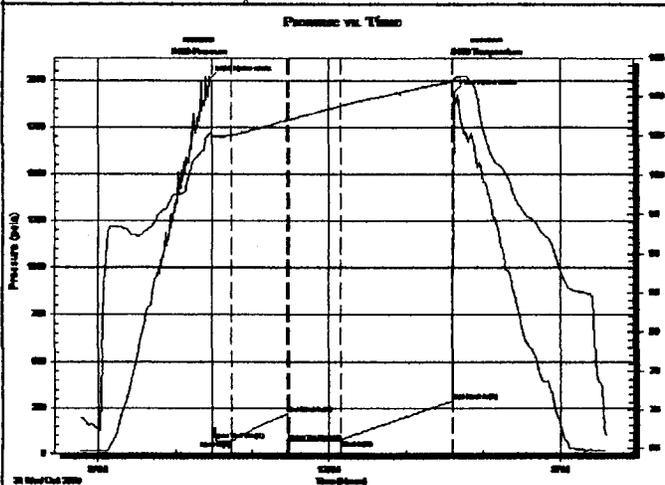
27-24s-13w Stafford  
Job Ticket: 16232 DST#: 3  
Test Start: 2009.10.21 @ 08:46:00

## GENERAL INFORMATION:

Formation: Vio;a  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 10:28:30  
Time Test Ended: 15:36:00  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Gene Budig  
Unit No: 3345-69  
Interval: 3983.00 ft (KB) To 4015.00 ft (KB) (TVD)  
Reference Elevations: 1942.00 ft (KB)  
Total Depth: 4015.00 ft (KB) (TVD) 1932.00 ft (CF)  
Hole Diameter: 7.80 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

Serial #: 8400 Inside  
Press@RunDepth: 73.78 psia @ 4011.00 ft (KB) Capacity: 5000.00 psia  
Start Date: 2009.10.21 End Date: 2009.10.21 Last Calib.: 2009.10.21  
Start Time: 08:46:00 End Time: 15:36:00 Time On Btrr: 2009.10.21 @ 10:26:30  
Time Off Btrr: 2009.10.21 @ 13:37:30

TEST COMMENT: 15 Minutes 1st Flow weak building blow built to 7 inches into the water  
45 Minutes 1st Shut-In No blow back  
45 Minutes 2nd Flow Good built to the bottom of the bucket in 1 minute decreased to a weak blow built to 5 inches  
90 Minutes 2nd Shut-In no blow back



## PRESSURE SUMMARY

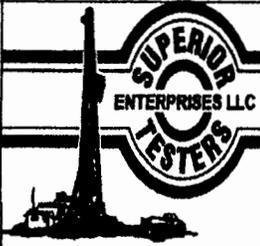
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2005.17	105.22	Initial Hydro-static
2	71.68	104.81	Open To Flow (1)
18	67.74	105.06	Shut-In(1)
62	221.64	107.01	End Shut-In(1)
63	62.64	107.01	Open To Flow (2)
103	73.78	108.78	Shut-In(2)
180	287.82	111.88	End Shut-In(2)
191	1937.89	112.36	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
225.00	Gas in the pipe	3.16
30.00	Mud 100% mud	0.42
60.00	so&gcm 18% gas 10% oil 72% mud	0.84

## Gas Rates

	Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/d)



# DRILL STEM TEST REPORT

Teton Energy Corporation

**Wilson #23-27**

600 17th Street  
 Suite 1600 North  
 Denver, Colorado 80202  
 ATTN: Bruce Ard

**27-24s-13w Stafford**

Job Ticket: 16232      **DST#: 3**

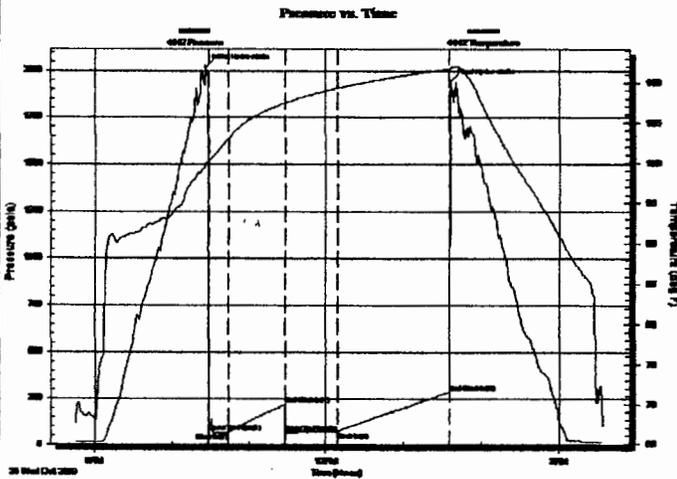
Test Start: 2009.10.21 @ 08:46:00

## GENERAL INFORMATION:

Formation: **Vio;a**  
 Deviated: **No** Whipstock:                      ft (KB)  
 Time Tool Opened: 10:28:30  
 Time Test Ended: 15:36:00  
 Interval: **3983.00 ft (KB) To 4015.00 ft (KB) (TVD)**  
 Total Depth: **4015.00 ft (KB) (TVD)**  
 Hole Diameter: **7.80 inches** Hole Condition: **Fair**  
 Test Type: **Conventional Bottom Hole (Initial)**  
 Tester: **Gene Budg**  
 Unit No: **3345-69**  
 Reference Elevations: **1942.00 ft (KB)**  
    **1932.00 ft (CF)**  
 KB to GRVCF: **10.00 ft**

**Serial #: 4142**      **Outside**  
 Press@RunDepth: **285.65 psia @ 4012.00 ft (KB)**      Capacity: **5000.00 psia**  
 Start Date: **2009.10.21**      End Date: **2009.10.21**      Last Calib.: **2009.10.21**  
 Start Time: **08:45:00**      End Time: **15:33:15**      Time On Btrr: **2009.10.21 @ 10:25:46**  
    **15:33:15**      Time Off Btrr: **2009.10.21 @ 13:36:46**

**TEST COMMENT:** 15 Minutes 1st Flow weak building blow built to 7 inches into the water  
 45 Minutes 1st Shut-in No blow back  
 45 Minutes 2nd Flow Good built to the bottom of the bucket in 1 minute decreased to a weak blow built to 5 inches  
 90 Minutes 2nd Shut-in no blow back



## PRESSURE SUMMARY

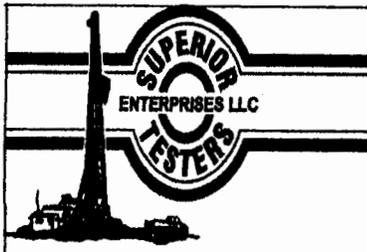
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2020.26	99.89	Initial Hydro-static
3	69.76	100.36	Open To Flow (1)
18	64.67	103.06	Shut-in(1)
62	219.76	107.43	End Shut-in(1)
63	62.78	107.47	Open To Flow (2)
103	70.91	109.29	Shut-in(2)
190	285.65	111.77	End Shut-in(2)
191	1940.91	111.87	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
225.00	Gas in the pipe	3.16
30.00	Mud 100% mud	0.42
60.00	so&gcm 18% gas 10% oil 72% mud	0.84

## Gas Rates

	Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/d)



# DRILL STEM TEST REPORT

TOOL DIAGRAM

Teton Energy Corporation

Wilson #23-27

600 17th Street  
Suite 1600 North  
Denver, Colorado 80202  
ATTN: Bruce Ard

27-24s-13w Stafford  
Job Ticket: 16232      DST#: 3  
Test Start: 2009.10.21 @ 08:46:00

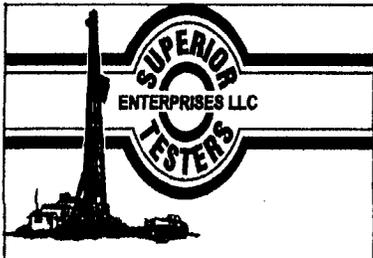
## Tool Information

Drill Pipe:	Length: 3961.00 ft	Diameter: 3.80 inches	Volume: 55.56 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 15000.00 lb
			<u>Total Volume: 55.56 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 69000.00 lb
Depth to Top Packer:	3983.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	61.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3955.00	
Shut-In Tool	5.00			3960.00	
Hydraulic Tool	5.00			3965.00	
Jars	6.00			3971.00	
Safety Joint	2.00			3973.00	
Packer	5.00			3978.00	29.00      Bottom Of Top Packer
Packer	5.00			3983.00	
Perforations	27.00			4010.00	
Recorder	1.00	8400	Inside	4011.00	
Recorder	1.00	4142	Outside	4012.00	
Bullnose	3.00			4015.00	32.00      Bottom Packers & Anchor

**Total Tool Length: 61.00**



# DRILL STEM TEST REPORT

## FLUID SUMMARY

Teton Energy Corporation  
 600 17th Street  
 Suite 1600 North  
 Denver, Colorado 80202  
 ATTN: Bruce Ard

**Wilson #23-27**  
**27-24s-13w Stafford**  
 Job Ticket: 16232      **DST#: 3**  
 Test Start: 2009.10.21 @ 08:46:00

### Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 12.38 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 8000.00 ppm			
Filter Cake: 1.00 inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
225.00	Gas in the pipe	3.156
30.00	Mud 100% mud	0.421
60.00	so&gcm 18% gas 10% oil 72% mud	0.842

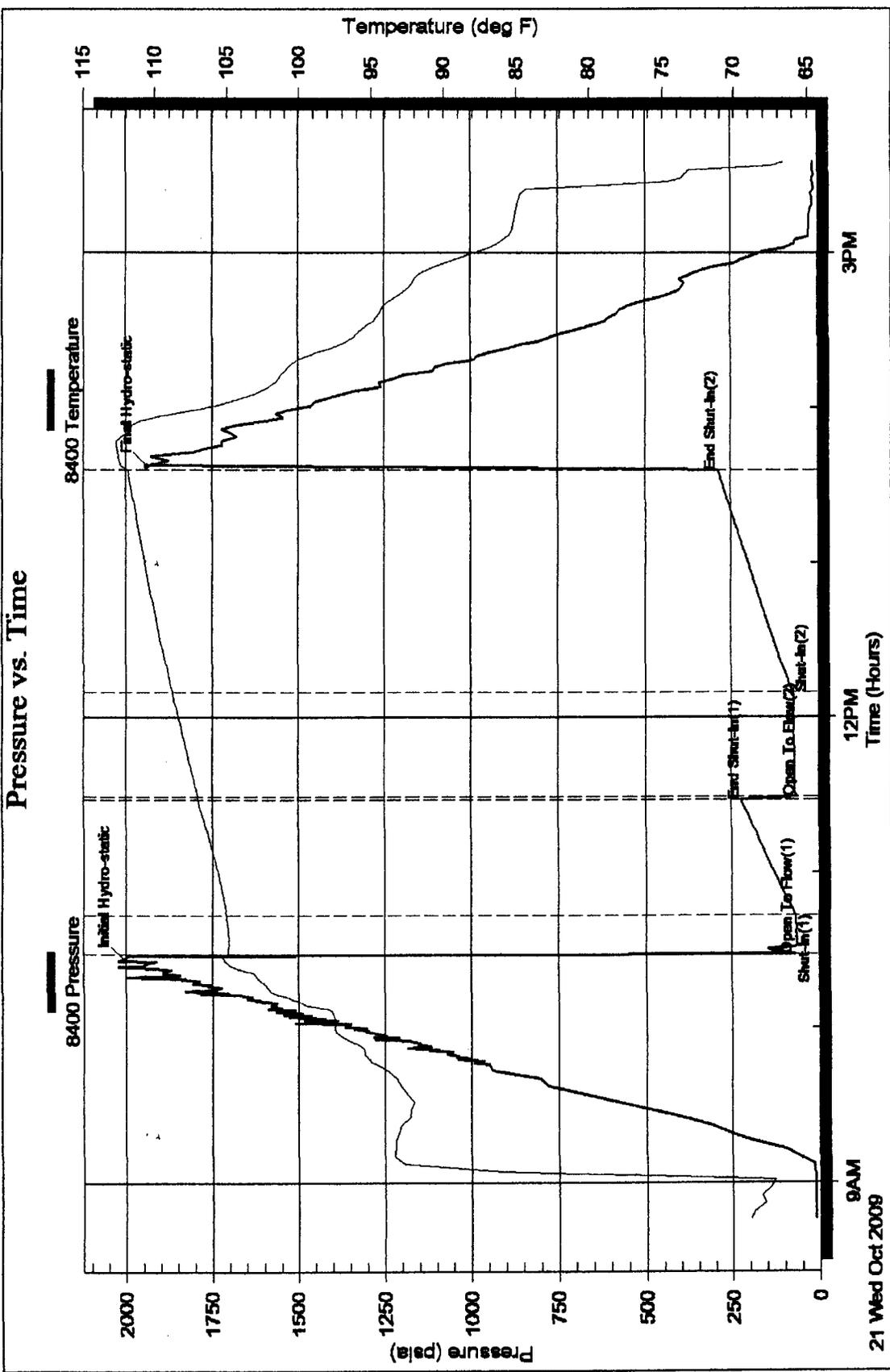
Total Length: 315.00 ft      Total Volume: 4.419 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

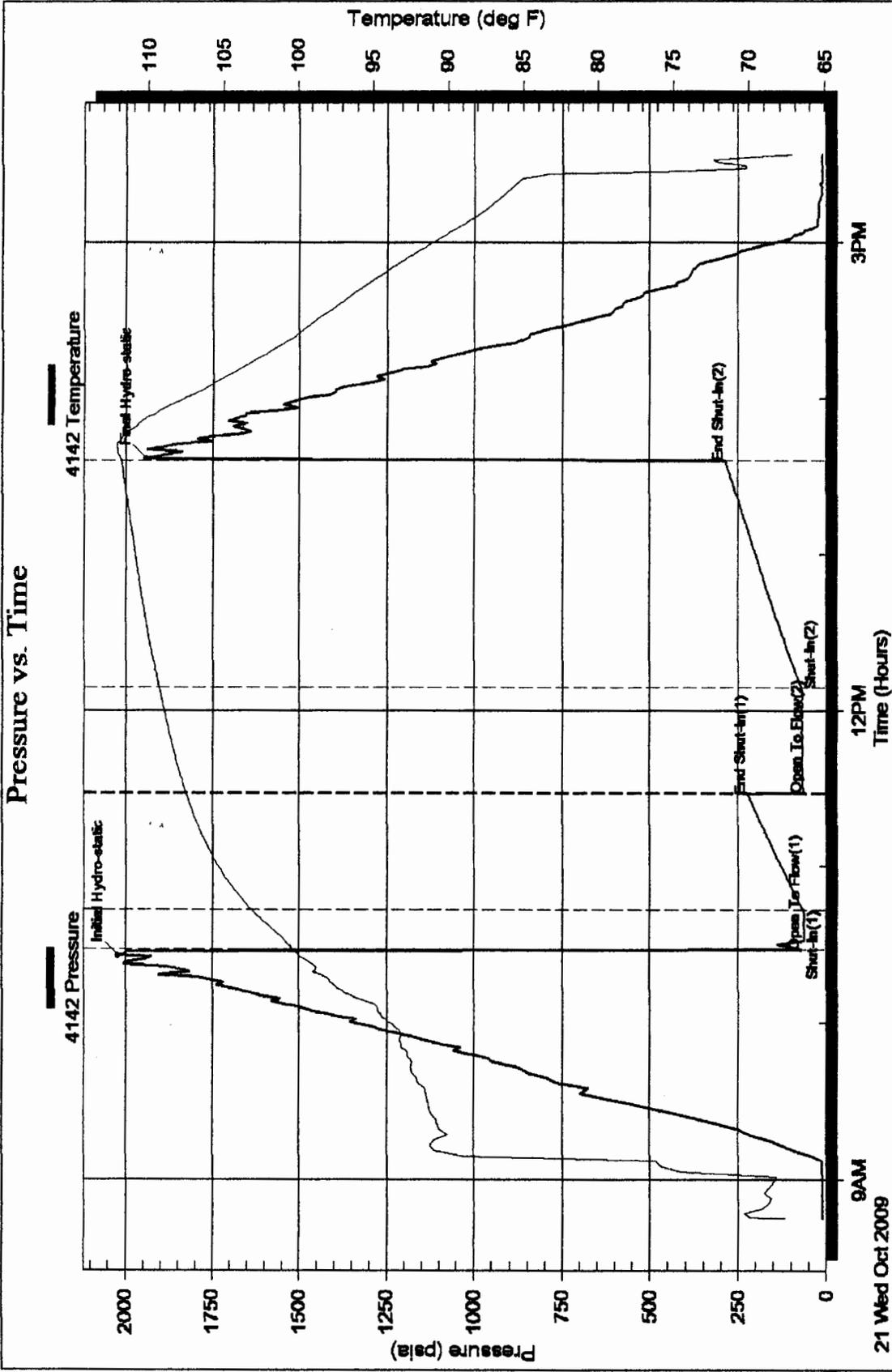
Laboratory Name:      Laboratory Location:

Recovery Comments: There was a very good show of clean gassy oil between the shut-in and hydrolic tools seemed to be a high gravity oil

### Pressure vs. Time



### Pressure vs. Time





## DRILL STEM TEST REPORT

Prepared For: **Teton Energy Corporation**

600 17th Street  
Suite 1600 North  
Denver, Colorado 80202

ATTN: Bruce Ard

**27-24s-13w Stafford**

**Wilson #23-27**

Start Date: 2009.10.22 @ 10:45:00

End Date: 2009.10.22 @ 20:16:45

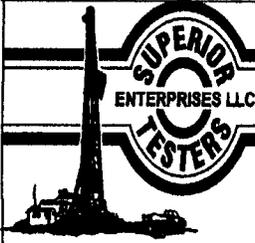
Job Ticket #: 16233                      DST #: 4

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2009.10.22 @ 20:04:22

Teton Energy Corporation      Wilson #23-27      27-24s-13w Stafford      DST # 4      Arbuckle      2009.10.22





# DRILL STEM TEST REPORT

TOOL DIAGRAM

Teton Energy Corporation

Wilson #23-27

600 17th Street  
Suite 1600 North  
Denver, Colorado 80202  
ATTN: Bruce Ard

27-24s-13w Stafford

Job Ticket: 16233

DST#: 4

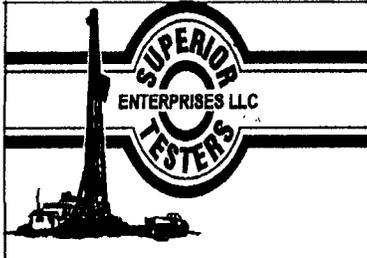
Test Start: 2009.10.22 @ 10:45:00

## Tool Information

Drill Pipe:	Length: 4117.00 ft	Diameter: 3.80 inches	Volume: 57.75 bbl	Tool Weight: 2000.00 lb
Heavy W. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 15000.00 lb
			Total Volume: 57.75 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 69000.00 lb
Depth to Top Packer:	4128.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	39.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4100.00	
Shut-in Tool	5.00			4105.00	
Hydraulic Tool	5.00			4110.00	
Jars	6.00			4116.00	
Safety Joint	2.00			4118.00	
Packer	5.00			4123.00	29.00 Bottom Of Top Packer
Packer	5.00			4128.00	
Perforations	5.00			4133.00	
Recorder	1.00	8400	Inside	4134.00	
Recorder	1.00	4142	Outside	4135.00	
Bullnose	3.00			4138.00	10.00 Bottom Packers & Anchor

**Total Tool Length: 39.00**



# DRILL STEM TEST REPORT

FLUID SUMMARY

Teton Energy Corporation

Wilson #23-27

600 17th Street  
 Suite 1600 North  
 Denver, Colorado 80202  
 ATTN: Bruce Ard

27-24s-13w Stafford  
 Job Ticket: 16233      DST#: 4  
 Test Start: 2009.10.22 @ 10:45:00

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	36 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 61.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.40 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 7200.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
200.00	Gas in the pipe	2.805
3050.00	Clean gassy oil 15%G 85% Oil-36 Gravity	42.783

Total Length: 3250.00 ft      Total Volume: 45.588 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments: reversed oil to a tank truck 40-41 barrels

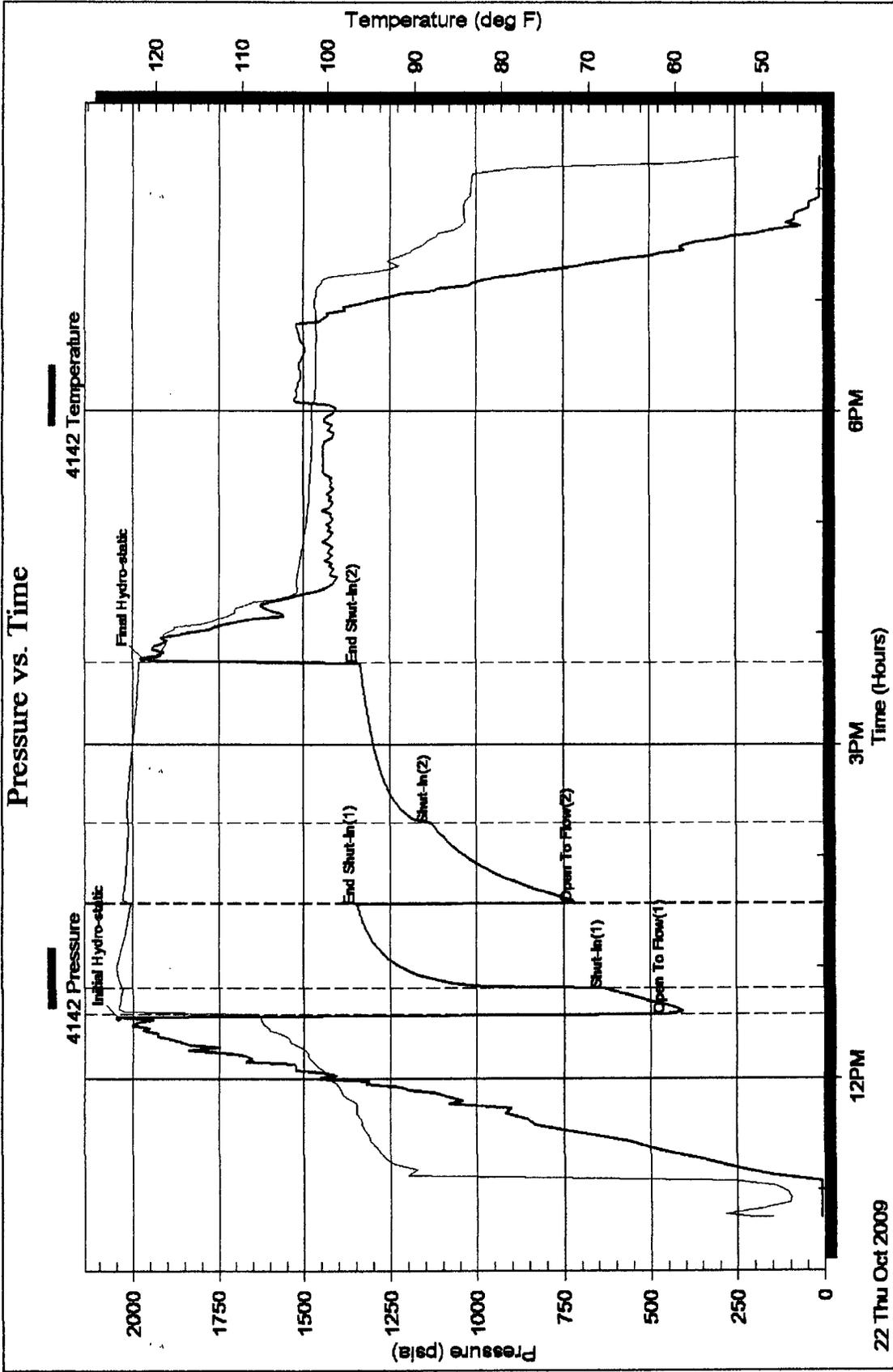
Serial #: 4142

Outside Teton Energy Corporation

27-24s-13w Stafford

DST Test Number: 4

### Pressure vs. Time



DST Test Number: 4

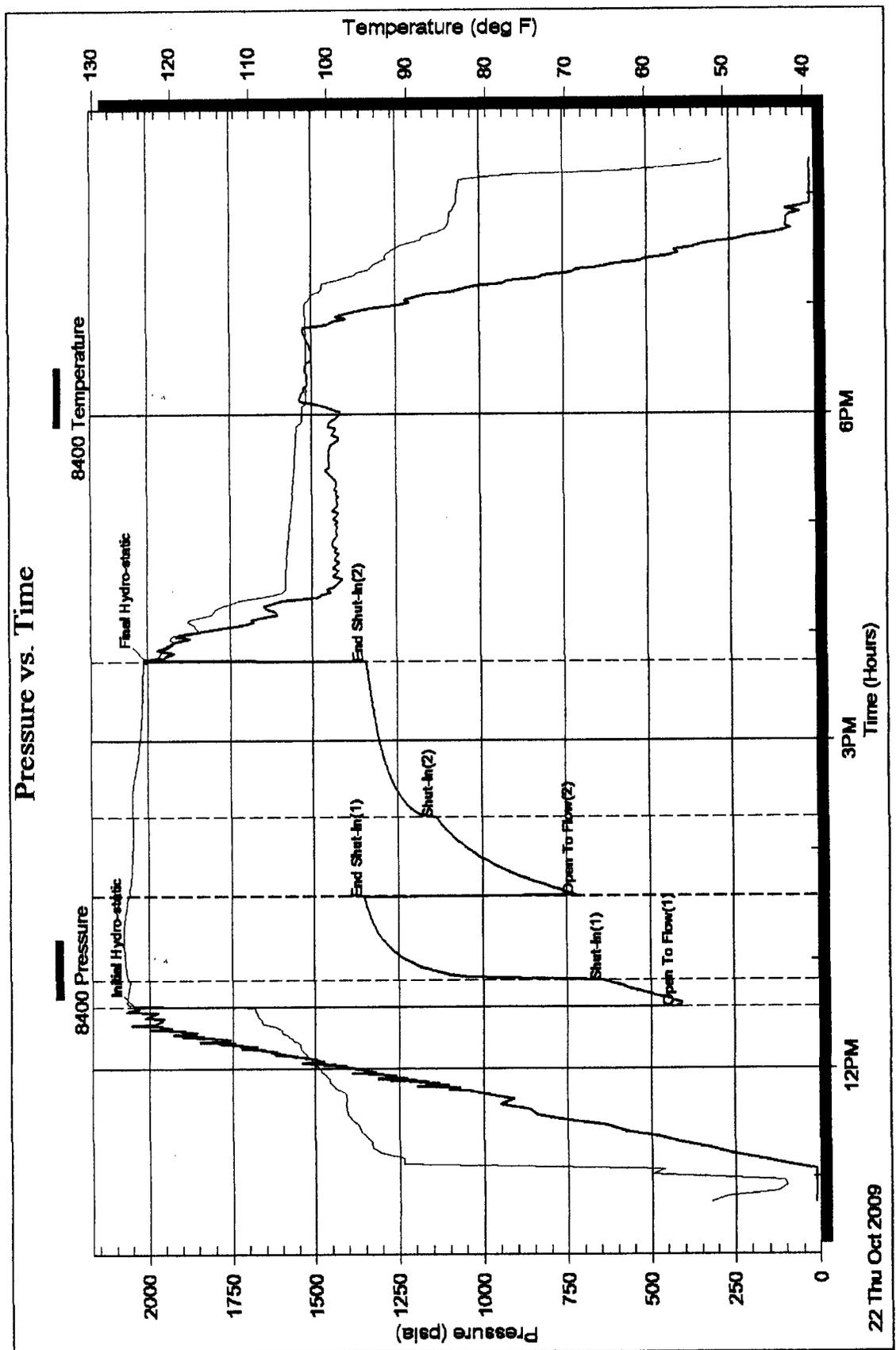
27-24s-13w Stafford

Teton Energy Corporation

Inside

Serial #: 8400

### Pressure vs. Time



Printed: 2009.10.22 @ 20:04:25

Ref. No: 16233

Superior Testers Enterprises LLC

22 Thu Oct 2009



## DRILL STEM TEST REPORT

Prepared For: **Teton Energy Corporation**

600 17th Street  
Suite 1600 North  
Denver ,Colorado 80202

ATTN: Bruce Ard

**27-24s-`13w Stafford**

**Wilson #23-27**

Start Date: 2009.10.23 @ 08:00:00

End Date: 2009.10.23 @ 16:55:45

Job Ticket #: 16234                      DST #: 5

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2009.10.23 @ 17:12:46

Teton Energy Corporation

Wilson #23-27

27-24s-`13w Stafford

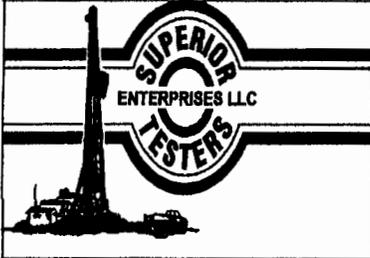
DST # 5

Arbuckle

2009.10.23







# DRILL STEM TEST REPORT

TOOL DIAGRAM

Teton Energy Corporation  
 600 17th Street  
 Suite 1600 North  
 Denver, Colorado 80202  
 ATTN: Bruce Ard

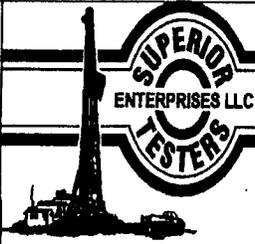
**Wilson #23-27**  
**27-24s-13w Stafford**  
 Job Ticket: 16234      **DST#: 5**  
 Test Start: 2009.10.23 @ 08:00:00

### Tool Information

Drill Pipe:	Length: 4146.00 ft	Diameter: 3.80 inches	Volume: 58.16 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 15000.00 lb
			<u>Total Volume: 58.16 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4140.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 ft			
Tool Length:	38.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4117.00	
Shut-In Tool	5.00			4122.00	
Hydraulic Tool	5.00			4127.00	
Jars	6.00			4133.00	
Safety Joint	2.00			4135.00	
Packer	5.00			4140.00	24.00      Bottom Of Top Packer
Perforations	9.00			4149.00	
Recorder	1.00	8400	inside	4150.00	
Recorder	1.00	4142	Outside	4151.00	
Bullnose	3.00			4154.00	14.00      Anchor Tool
<b>Total Tool Length:</b>	<b>38.00</b>				



# DRILL STEM TEST REPORT

FLUID SUMMARY

Teton Energy Corporation

Wilson #23-27

600 17th Street  
Suite 1600 North  
Denver, Colorado 80202  
ATTN: Bruce Ard

27-24s-13w Stafford  
Job Ticket: 16234      DST#: 5  
Test Start: 2009.10.23 @ 08:00:00

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 32 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 19000 ppm
Viscosity: 61.00 sec/qt	Cushion Volume: bbl	
Water Loss: 10.40 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.34 ohm.m	Gas Cushion Pressure: psia	
Salinity: 7200.00 ppm		
Filter Cake: 1.00 inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
250.00	Gas in the pipe	3.507
1500.00	CGO 15% Gas 85% Oil Gravity 32 Corrected	21.041
1800.00	Water (estimate) clorides 19000	25.249

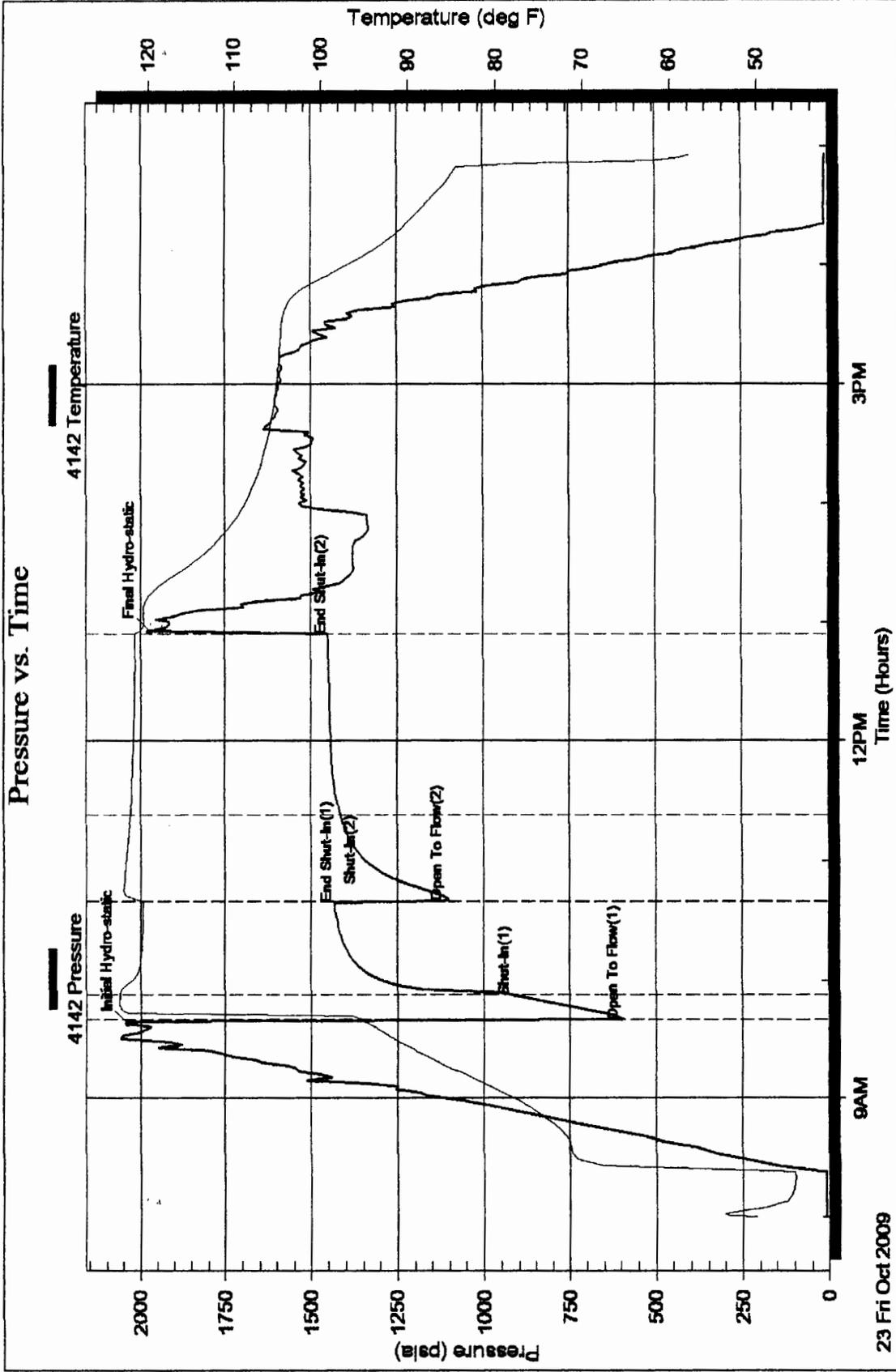
Total Length: 3550.00 ft      Total Volume: 49.797 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments: Reversed Oil into a tank truck reversed 1 to 5 Barrells Fluid Recovery is a estiment only.  
Circulating Sub w as ran 5 stands up (300 feet) there was no show of oil or gas in the last 5 stand clorides 19000 resistivity .34 @ 69 degrees

### Pressure vs. Time



23 Fri Oct 2009